



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Seong-Woo Ahn et al. : Group Art Unit:
Serial No.: 10/691,645 : Examiner:
Filed: October 24, 2003 :
For: APPARATUS AND METHOD FOR :
COMPENSATING GAIN OF :
AUTOMATIC GAIN CONTROLLER :
:

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

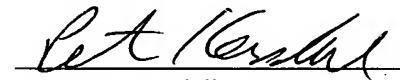
In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicant hereby transmits copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

As indicated, all documents are in English, and therefore, no statement of relevance is required. However, for the Examiner's convenience, also attached is a copy of the International Search Report in which the documents were cited. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicant with the Examiner's initials in the spaces provided.

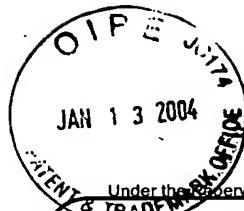
Submission of this Information Disclosure Statement does not constitute an admission by the Applicant as to the materiality of the attached documents to the application, nor do the Applicant waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,


Peter L. Kendall
Attorney for Applicant
Reg. No. 46,246

Roylance, Abrams, Berdo & Goodman, L.L.P.
1300 19th Street, N.W., Suite 600
Washington, D.C. 20036-2680
(202) 659-9076

Dated: January 13, 2004, 2004



JAN 13 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Do not use this form for a collection of information, unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shee

of

Complete if Known

Application Number	10/691,645
Filing Date	January 8, 2004
First Named Inventor	Seong-Woo Ahn et al.
Art Unit	
Examiner Name	
Attorney Docket Number	45914

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		1020000041188	07-15-2000	Yun Ho Jung		
		1020010038806	05-15-2001	Seong Min Kim		
		1020020045866	06-20-2002	Hun Huh		
		1020010084821	09-06-2001	Jeong Gi Hong		
		EP1041727	10-04-2000	Gary R. Lomp		

Examiner Signature		Date Considered	January 8, 2004
-----------------------	--	--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.